

Converting Colors

Android(4285362020)

Have a look what the booklet for
Android(4285362020) contains.

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Color

Android(4285362020)

Conversions

Conversions Part 1

Format	Color
Hex	6D6F64
RGB	109, 111, 100
RGB Percent	43%, 44%, 39%
CMY	0.5725, 0.5647, 0.6078
CMYK	0.02, 0.00, 0.10, 0.56
HSL	71°, 5%, 41%
HSV	71°, 10%, 44%
XYZ	14.2914, 15.5402, 14.3029
YIQ	109.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

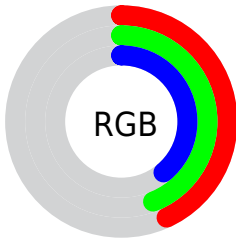
Format	Color
RYB	100, 111, 102
Decimal	7171940
CIELab	46.37, -2.94, 5.86
CIElCh	46, 6.554, 116.639
Yxy	15.5402, 0.3238, 0.3521
Android (android.graphics.Color)	4285362020 (0xFF6D6F64)
YUV	109.1480, -4.5100, -0.1298
Hunter-Lab	39.4210, -4.2750, 6.0829

Details

The Android color `4285362020` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284900463`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288717719`, and `4282269493` is the 20% darker color. If you saturate the color by 10%, you get `4285230937`, and if you desaturate by 10%, it is `4285493103`.

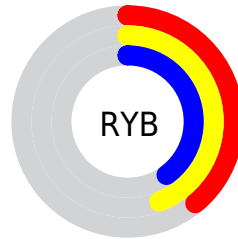
Distribution



Red (43%)

Green (44%)

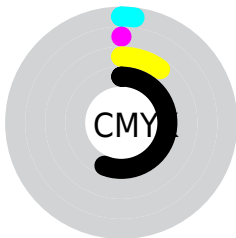
Blue (39%)



Red (39%)

Yellow (44%)

Blue (40%)

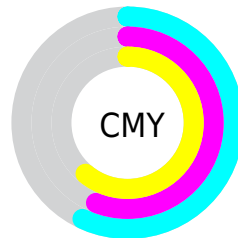


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285362020 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285362020 by changing the saturation by 10% instead.

■ 4285362020

■ 4285362020

4294967295

■ 4283782988

■ 4288717719

■ 4282269493

■ 4290494129

■ 4280822304

■ 4292336077

■ 4279506185

■ 4294244073

■ 4278190080

■ 4285362020

■ 4285362020

■ 4285230937

■ 4285493103

■ 4285099854

■ 4285624186

■ 4284968771

■ 4285755269

■ 4284837688

■ 4285886352

■ 4284706605

■ 4286017435

■ 4284575521

■ 4286148519

■ 4284444438

■ 4286279602

■ 4284313355

■ 4286410685

■ 4284182272

■ 4286541768

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285754723



4285362020



4284969064

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285362020



4284641399



4286147183

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285362020



4284900463

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285885300



4285362020



4284968569

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285362020



4284510579



4285427064



4286212713

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285362020



4284707179



4285427064



4286081649

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285362020



4287730061



4285490788



4282993223



4291414473



4283058762

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285362020



4287533440



4285034340



4281808946



4284643328



4291491584

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284900463



4286808209



4285228143



4281610808



4279631992



4281139447

Previews

White Background



This preview shows how the Android color 4285362020 looks on a white background.

Color Contrast Check

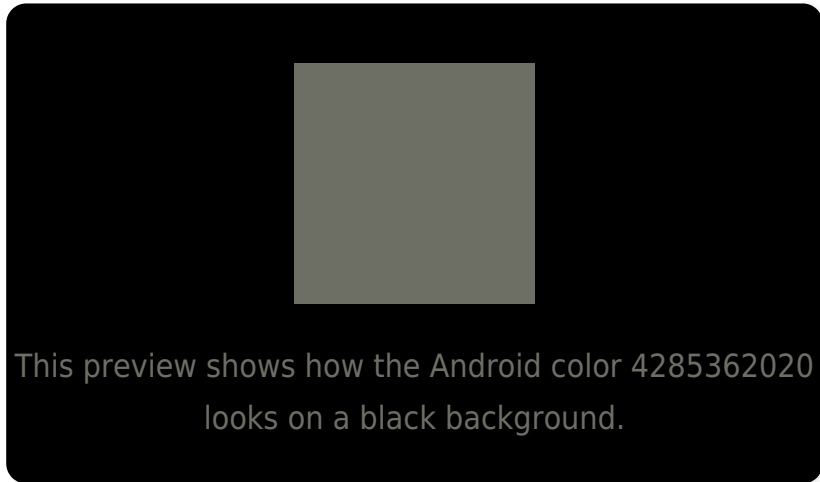
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

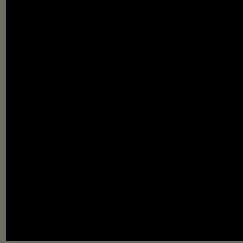
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285362020 Background



This preview shows how black text looks on a background with the Android color 4285362020.



This preview shows how white text looks on a background with the Android color 4285362020.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4285362020

Protanopia

4285689187

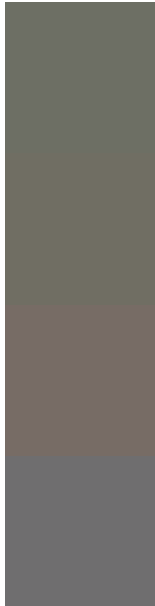
Deuteranopia

4286343781



Tritanopia
4285558133

Trichromacy



Original Color
4285362020

Protanomaly
4285558371

Deuteranomaly
4286016613

Tritanomaly
4285492847

Monochromacy



Original Color
4285362020

Achromatopsia
4285361517

Achromatomaly
4285361770

CSS Examples

Text

The CSS property to change the color of the text to Android 4285362020 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(109, 111, 100)` looks like.

```
.text, #text, p{  
    color:rgb(109, 111, 100)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(109, 111, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 111, 100) }
```

Border

The CSS property to change the border of an element to Android 4285362020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(109, 111, 100) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(109, 111, 100) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(109, 111, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 111, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 111, 100);  
box-shadow:4px 4px 4px 4px rgb(109, 111,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285362020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 111, 100) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(109,  
111, 100) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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